

Title (en)

TERMINAL DEVICE, BASE STATION DEVICE, COMMUNICATION METHOD, AND INTEGRATED CIRCUIT

Title (de)

ENDGERÄTEVORRICHTUNG, BASISSTATIONSVORRICHTUNG, KOMMUNIKATIONSVERFAHREN UND INTEGRIERTE SCHALTUNG

Title (fr)

DISPOSITIF DE TERMINAL, DISPOSITIF DE STATION DE BASE, PROCÉDÉ DE COMMUNICATION ET CIRCUIT INTÉGRÉ

Publication

EP 3451600 A1 20190306 (EN)

Application

EP 17789293 A 20170413

Priority

- JP 2016088914 A 20160427
- JP 2017015110 W 20170413

Abstract (en)

A method for enabling a PUCCH with a TTI equal to or less than 1 ms. A terminal apparatus includes a transmitter configured to transmit an uplink signal on a PUCCH corresponding to a single SC-FDMA symbol, and a controller configured to determine transmit power for transmission on the PUCCH, wherein the uplink signal is generated based on a first sequence and a second sequence, the first sequence is given by applying a first cyclic shift to a third sequence, the second sequence is given by applying a second cyclic shift to the third sequence, and transmit power for transmission on the PUCCH is given based on a value of the first cyclic shift and a value of the second cyclic shift.

IPC 8 full level

H04L 27/26 (2006.01); **H04B 1/00** (2006.01)

CPC (source: EP US)

H04B 1/00 (2013.01 - EP US); **H04L 27/26** (2013.01 - EP US); **H04W 52/146** (2013.01 - EP); **H04W 52/325** (2013.01 - EP); **H04W 72/0453** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3451600 A1 20190306; **EP 3451600 A4 20191127**; BR 112018071391 A2 20190205; BR 112018071391 A8 20230425; CA 3019896 A1 20171102; CN 109076050 A 20181221; JP 6688882 B2 20200428; JP WO2017188006 A1 20190228; US 10855500 B2 20201201; US 2019140876 A1 20190509; WO 2017188006 A1 20171102

DOCDB simple family (application)

EP 17789293 A 20170413; BR 112018071391 A 20170413; CA 3019896 A 20170413; CN 201780022673 A 20170413; JP 2017015110 W 20170413; JP 2018514492 A 20170413; US 201716096294 A 20170413